

Device and method for long distance controlling domestic electric appliance

Publication number: CN1359214 (A)

Publication date: 2002-07-17

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Classification:

- international: G06Q10/00; G05B19/042; G06F13/00; H04B3/54; H04L12/28; H04L29/06; H04Q9/00; G06Q10/00; G05B19/04; G06F13/00; H04B3/54; H04L12/28; H04L29/06; H04Q9/00; (IPC1-7): H04L12/28; G08C19/00; H04M11/00

- European: G05B19/042M; H04L29/06J

Publication number: CN20011023890 20010810

Priority number(s): KR20000076115 20001213; KR20000076116 20001213; KR20000076117 20001213; KR20000076118 20001213; KR20000076119 20001213; KR20000076120 20001213; KR20000076121 20001213; KR20000076122 20001213; KR20000076123 20001213; KR20000076124 20001213; KR20000076125 20001213

Also published as:

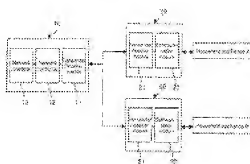
CN100454855 (C)
EP1217475 (A2)
EP1217475 (A3)
EP1217475 (B1)
US2002073183 (A1)

Abstract not available for CN 1359214 (A)

Abstract of corresponding document: EP 1217475 (A2)

An apparatus and method for remotely controlling household appliances, wherein the household appliances are connected to a home network based on a power line and a network processor is installed in each of the household appliances, thereby enabling a household appliance user to remotely control the appliances from a place outside of his or her home as well as inside thereof. Further, information about all conditions of the household appliances can be displayed on a screen displayable one of the household appliances so that the user can recognize the operations of the appliances even during spare moments. Moreover, a low-price built-in server is installed in each of the household appliances such that the corresponding appliance is assigned a unique IP address simply over the Internet and controlled according to an external control command from the user. Furthermore, a home server is connected to each of the household appliances such that the corresponding appliance receives a control command, sent from the user using a mobile terminal. Therefore, the user can control the household appliances even while in transit.

FIG. 1



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